



## Förenkling av exponentuttryck (2 variabler)

namn: \_\_\_\_\_

Datum: \_\_\_\_\_ Poäng: \_\_\_\_\_

$$\frac{5x^{(-6)} \times y^{(-4)} (x^{(-1)} \times y^{(-1)})^2}{4 \times y^2 (x^3)^{(-1)}}$$

$$\frac{4x^3 \times y^{(-6)} (x^6 \times y^6)^2}{8 \times y^2 (x^4)^{(-1)}}$$

$$9 \times y^4 x^5 (x^{(-2)})^{(-1)} x^3 (y^4)^4$$

$$7x^6 \times y^6 (x^2 \times y^{(-3)})^{(-3)}$$

$$4 \times y^5 x^{(-4)} (x^{(-3)})^5 x^2 (y^2)^2$$

$$\frac{5x^{(-4)} \times y^6 (x^5 \times y^5)^2}{3 \times y^{(-1)} (x^{(-2)})^{(-2)}}$$

$$\frac{6x^{(-4)} \times y^{(-4)} (x^3 \times y^3)^{(-2)}}{7 \times y^2 (x^4)^2}$$

$$\frac{9x^2 \times y^5 (x^{(-2)} \times y^{(-2)})^{(-2)}}{8 \times y^2 (x^4)^2}$$

$$3x^{(-4)} \times y^{(-4)} (x^2 \times y^6)^3$$

$$4 \times y^{(-1)} x^6 (x^2)^5 x^3 (y^{(-3)})^3$$